

7. (Amended) A method as claimed in claim 1 wherein the interleaving depth and interleaving method type are changed on the basis of a coding method.

*A1*

8. (Amended) A method as claimed in claim 1 wherein the interleaving depth and interleaving method type are changed during retransmission of packet-mode data.

9. (Amended) A method as claimed in claim 1 wherein the interleaving depth and interleaving method type are selected so as to provide a changing point for an interleaving set, when all the symbol blocks are entirely sent, whose transmission is initiated before said changing point of the interleaving set.

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19. (Amended) A system as claimed in claim 15 wherein the transmitter comprises means for selecting the interleaving depth and interleaving method type according to the quality of the symbol block load.

*A2*

20. (Amended) A system as claimed in claim 15 wherein the transmitter comprises the means for changing the interleaving depth and interleaving method type on the basis of the measurements carried out on the transmission channel.

21. (Amended) A system as claimed in claim 15 wherein the transmitter comprises the means for changing the interleaving depth and interleaving method type on the basis of a coding method.

22. (Amended) A system as claimed in claim 15 wherein the transmitter comprises means for changing the interleaving depth and interleaving method type during retransmission of packet-mode data.

*A2*

23. (Amended) A system as claimed in claim 15 wherein the transmitter comprises the means for selecting the interleaving depth and interleaving method type so as to provide a changing point for the interleaving set, when all the symbol blocks are entirely sent whose transmission is initiated before said changing point of the interleaving set.

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33. (Amended) A transmitter as claimed in claim 29 wherein the transmitter comprises means for selecting the interleaving depth and interleaving method type according to the quality of the symbol block load.

*A3*

34. (Amended) A transmitter as claimed in claim 29 wherein the transmitter comprises the means for changing the interleaving depth and interleaving method type on the basis of the measurements carried out on the transmission channel.

35. (Amended) A transmitter as claimed in claim 29 wherein the transmitter comprises means for changing the interleaving depth and interleaving method type on the basis of a coding method.

36. (Amended) A transmitter as claimed in claim 29 wherein the transmitter comprises the means for changing the interleaving depth and interleaving method type during retransmission of packet-mode data.

37. (Amended) A transmitter as claimed in claim 29 wherein the transmitter comprises the means for selecting the interleaving depth and interleaving method type so as to provide a changing point for an interleaving set, when all the symbol blocks are entirely sent whose transmission is initiated before said changing point of the interleaving set.

See the attached Appendix for changes to effect the above claims.